

20 FEB 1963

25X1A9a

MEMORANDUM FOR: [REDACTED]

SUBJECT: Transmittal of Requested Information

REFERENCE: DIEP 15-1-219, dated 15 January 1963

In response to the referenced message from SAC, enclosed is a rough CIA estimate of the production and stockpile of air-to-air missiles in the USSR, 1 January 1963 to mid-1968. We would appreciate your transmitting this information to the originator of the reference.

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8 [REDACTED]

Enclosure

"Estimated Production and Stockpile
of Air-to-Air Missiles in the
USSR, 1 January 1963 to Mid-1968"
(1 copy)

USAF Declassification/Release Instructions On File

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SUBJECT: Estimated Production and Stockpile of Air-to-Air Missiles
in the USSR, 1 January 1963 to Mid-1966

1. No National Intelligence Estimate of air-to-air missile production exists.
2. No direct evidence concerning stockpiling or number of air-to-air missiles in operational inventory in USSR is available. No firm intelligence is available identifying air-to-air missile production rates and facilities in the USSR. Based upon analogy with US production of the Falcon missile, Soviet requirements for development, training, unit equipment, and stockpiling of air-to-air missiles as estimated by CIA are as follows:

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GROUP 1
Excluded from automatic
downgrading and
declassification

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Estimated Production of Air-to-Air Missiles in the USSR,
1 January 1963 - Mid-1968

Missile	Jan-June '63	FY-64	FY-65	FY-66	FY-67	FY-68
AA-1 (Alkali)	0	0	0	0	0	0
AA-2 (Atoll)	9 - 11	5 - 6	1 - 2	0	0	0
AA-3 (Anab)	18 - 22	25 - 31	26 - 32	6 - 8	0	0
AA-4 (Awl)	2 - 3	5 - 6	20 - 24	20 - 24	20 - 24	20 - 24
AA-5 (Ash)	2 - 3	5 - 6	13 - 16	10 - 12	10 - 12	3 - 4

Inventory of Air-to-Air Missiles in the USSR,
1 January 1963 - Mid-1968

Missile	1 Jan '63	Mid-63	Mid-64	Mid-65	Mid-66	Mid-67	Mid-68
AA-1 (Alkali)	21 - 26	20 - 25	16 - 21	13 - 17	10 - 13	6 - 7	3 - 3
AA-2 (Atoll)	47 - 60	54 - 69	59 - 75	60 - 76	54 - 69	46 - 58	37 - 48
AA-3 (Anab)	56 - 71	71 - 90	94 - 119	116 - 147	121 - 154	116 - 147	117 - 136
AA-4 (Awl)	0	1 - 2	6 - 7	22 - 28	38 - 49	55 - 70	72 - 91
AA-5 (Ash)	0	1 - 2	6 - 7	16 - 21	25 - 32	33 - 42	36 - 46

3. CIA believes the lower range of figures the better estimates.

To: AD/RR
No objection
for our conversation
KW
14 Feb 3

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Log 8; 34/CS (4698) SC-03416 63

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Office Memorandum • UNITED STATES GOVERNMENT

TO : [REDACTED] 0/DD/I *km*

DATE: 13 February 1963

FROM : Assistant Director, Research and Reports

SUBJECT: Request from SAC

We have prepared the attached response to a teletype from SAC which was given to this Office for action. The response was prepared by the Military-Economic Division of ORR and coordinated with and concurred in by ONE and OSI. No one sees any improprieties, including Jack Smith, in sending this information as a CIA rough estimate to SAC, but you may wish to find out whether the DD/I has a different view.

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[REDACTED]
OTTO E. GUTHE

Enclosure:

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OO: KADL
DI: TEC/CLAZ 18J
O: 1962-63
FM: AF/SEC/SEC
TO: CIA
FM: AF/SEC/SEC
Z-N
TOP SECRET

PARTS. PART ONE. REQUEST LATEST ALL SOURCE ESTIMATE OF
CURRENT STOCKPILE OF ALL SOVIET AIR TO AIR MISSILES
PART TWO. REQUEST PRODUCTION ESTIMATE OF
FOR PERIOD 1963 THROUGH 1968. PART THREE. INFORMATION
RECENTLY REQUIRED FOR INTEGRATION INTO
N.I. 11-3-62 DOES NOT INCLUDE ESTIMATE OF AIR TO AIR
MISSILES.

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15/10/62 JAS

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